											spatial coverage	bounded	LOES		
					/		//	.4 /	/ / . /	<i>,</i> /	. /				
					/.		M SEDC	HEN 155	BION PRES	AT BION RESU	× /				
AREA NAME	RM	SITE DESCRIPTION	COMMENT	POTENTIAL SOURCE	FPM	`/&	m/ sed	/ 15	sold by	4 BIOL ST	RATIONALE 1	RATIONALE 2	RATIONALE 3	COURSE OF ACTION	AOPC
	RM 11.5 WEST	UNDERNEATH	LRM ONLY; BOTH MODELS		ĺ					T ·		POTENTIALLY			
11C	MIDDLE CHANNEL	BROADWAY BRIDGE	CADMIUM		NO	YES			NO		LIMITED COVERAGE	UNBOUNDED	LACK OF MODEL CONCORDANCE	NO ACTION	
440	RM 11.4 WEST SHORE	0544	MODEL AGREEMENT	OUTEN LAA	YES	YES			NO		LIMITED COVERAGE	POTENTIALLY	MODEL AGREEMENT; NO BIOASSAY	NO ACTION	
11B	SHORE	OF11	MODEL AGREEMENT	OUTFALL 11 OUTFALL SOURCE,	YES	YES			NO		LIMITED COVERAGE	UNBOUNDED POTENTIALLY	MODEL AGREEMENT; NO BIOASSAY	NO ACTION	
11A	11.1 WEST SHORE	OF12	UNBOUNDED SITE	OTHER SOURCES?	YES	YES			NO		LIMITED COVERAGE	UNBOUNDED		POTENTIAL DATA GAP	
												NO PROXIMATE			
10H	10.9 EAST					YES			NO			DATA		NO ACTION	
			AGREEMENT LRM/FPM; NEARBY 10F												
			DOWNSTREAM;									UNBOUNDED			
10G	RM 10.9 WEST		UNBOUNDED OFFSHORE		YES	YES			NO		LIMITED COVERAGE	OFFSHORE		NO ACTION	
10J	RM 11 WEST SHORE	OF13	APPEARS BOUNDED		NO	YES			NO					NO ACTION	
			AGREEMENT LRM/FPM;									UNBOUNDED			
10F	RM 10.7 WEST COVE	D/S OF OF14	UNBOUNDED AGREEMENT LRWFPM;		YES	YES			NO		LIMITED COVERAGE	OFFSHORE; D/S		POTENTIAL DATA GAP	
			CONSIDER OTHER LINES OF												
10E	10.6 MIDDLE		EVIDENCE (TZW?)	NO KNOWN SOURCE	YES	YES			NO		LIMITED COVERAGE			AREA OF INTEREST	
												UNBOUNDED			
10D	10.5 WEST		AGREEMENT LRWFPM		YES	YES			NO		LIMITED COVERAGE	OFFSHORE; D/S		POTENTIAL DATA GAP	
			A ODEENENT I DAVEDNA MAN												
			AGREEMENT LRM/FPM, MAY BE SOURCE CONTROL				l		1	1					
	1		ISSUE; STORMWATER				l		1	1					
10C	10.5 EAST	OF46	SAMPLING MAY INFORM		YES	YES			NO					AREA OF INTEREST	
10B	10.4 WEST	OF15	NOT STRONG INDICATION		YES	NO					LIMITED COVERAGE			NO ACTION	
10A	10.2 WEST		NOT STRONG INDICATION											NO ACTION	
			4 WITHIN TO CONFIRM MODELS, 4 OUTSIDE TO												
10K	10.0-10.2	GOLDENDALE ALUM.	BOUND (8 BIO; 12 SED)		NO	YES			NO		LIMITED OFFSHORE	UNBOUNDED	LACK OF MODEL CONCORDANCE NO BIOASSAY	POTENTIAL DATA GAP	
			MOSTLY MODEL												
9D	9.7-10.0 EAST	OF47	AGREEMENT		YES	YES			NO			UNDEFINED EXTENT		POTENTIAL DATA GAP	LIKELY
	RM 9.7	OF16; OF17; FIREBOAT COVE	NEARSHORE CHARACTERIZED:		YES	YES			YES			UNBOUNDED OFFSHORE	LACK OF MODEL CONCORDANCE; NO BIOASSAY		
90	RIVI 9.7	FIREBUAT COVE	4 OFFSHORE AGREEMENT;		YES	YES		CLAM	YES	HY_GROWTH		OFFSHURE	OFFSHORE	POTENTIAL DATA GAP	LIKELY
			NO BIOASSAY: CLAM												
9B	RM 9.2 - 9.6		NEARSHORE RM 9.3		YES	YES		CLAM	NO	HY_GROWTH			MODEL AGREEMENT; NO BIOASSAY	POTENTIAL DATA GAP	MAYBE
9A	RM 9.1 EAST				NO	YES			NO					NO ACTION	
01	8.9 EAST		NO AODEEMENT	OUTFALLS?	YES	YES			NO			LINDOLINDED	LACK OF MODEL CONCORDANCE; NO BIOASSAY	INCUR	
8L	8.9 EAST		NO AGREEMENT; AGREEMENT; DECENT	OUTFALLS?	YES	YES			NO			UNBOUNDED	LACK OF MODEL CONCORDANCE; NO BIOASSAY	UNSURE	
			COVERAGE BUT GAPS										LACK OF CONCORDANCE WITH BIOASSAY;		
8M	RM 8.85-9.2	GUNDERSON	REMAIN.	OUTFALLS	YES	YES			YES	YES		UNBOUNDED	MODEL AGREEMENT NO BIOASSAY OFFSHORE	POTENTIAL DATA GAP	LIKELY
												UNBOUNDED			
016	DM 0.75.0.05	TEXACO	AGREEMENT; OFFSHORE	OF18	VE0	YES			YES	V/E0		OFFSHORE; D/S OF EXISTING BIOASSAY		DOTENTIAL DATA CAD	LUZELY
81	RM 8.75-8.85	TEXACO	POORLY BOUNDED; AGREEMENT; OFFSHORE	UF18	YES	YES			YES	YES		EXISTING BIOASSAY		POTENTIAL DATA GAP	LIKELY
8J	8.55-8.65		POORLY BOUNDED;	OUTFALLS	YES	YES			YES	YES		UNBOUNDED		POTENTIAL DATA GAP	MAYBE
8H	RM 8.6													NO FURTHER ACTION	
	OFFSHORE RM 8.2-		AGREEMENT; AMMONIA IN												
8G	8.6		MODELS STRONG MODEL		YES	YES					LACK OF COVERAGE	UNBOUNDED	MODEL AGREEMENT; NO BIOASSAY	POTENTIAL DATA GAP	
8F		OF19: OF19A	AGREEMENT NEARSHORE:		YES	YES			NO				MODEL AGREEMENT: NO BIOASSAY	POTENTIAL DATA GAP	LIKELY
OI .	RM 8.3 MIDDLE	0. 10, 01 13A	MOREEWENT NEAROHORE,		123	120							MODEL MORELINENT, NO BIOMOGNI	. STERTIAL DATA GAP	LINEET
8E	CHANNEL		MIDDLE OF CHANNEL	<u> </u>	<u></u>	<u> </u>	L	Ш	<u> </u>	1	<u> </u>	<u> </u>		NO ACTION	
			STRONG MODEL									UNBOUNDED			
8D	RM 8.3 EAST		AGREEMENT NEARSHORE;		YES	YES			NO			OFFSHORE	MODEL AGREEMENT; NO BIOASSAY	POTENTIAL DATA GAP	
			SOME AGREEMENT NEARSHORE- NOT								LIMITED BETWEEN				
8C	RM 8.1-8.3		AGREEMENT OFFSHORE;		YES	YES			NO		POINTS		LACK OF MODEL CONCORDANCE; NO BIOASSAY	POTENTIAL DATA GAP	
			SIGNIFICANT MODEL										in the state of th		
			AGREEMENT; BIOASSAY												
8B	RM 8.0-8.3	CASCADE SHIPYARD	TOXICITY		YES	YES			YES	YES	LACK	UNBOUNDED		POTENTIAL DATA GAP	LIKELY
			COMPLEX RELATIONSHIP												
			BETWEEN MODEL AGREEMENT AND												
			BIOASSAY. OUTFALL									NOT FULLY	LACK OF MODEL CONCORDANCE WITH AND		
8A	RM 8.2-9.1	LAGOON	SOURCES		YES	YES			YES	YES/NO	REASONABLE	CHARACTERIZED	WITHOUT BIOASSAY	POTENTIAL DATA GAP	LIKELY
			LRM ONLY; MAY BE PART												
17G	1	ONE STATION	OF SHIPYARD?		NO	YES			NO					NO ACTION	l

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					/	,	//,	ch /		HT BION SALSU	, /				
					_ on	/3	M SELICI	/.s	JUL BION PRES	AT ORSPESS	^ /				
AREA_NAME	RM	SITE DESCRIPTION	MUCH AGREEMENT WITH	POTENTIAL_SOURCE	/ (*	<u> </u>	7 5	/ N	<u> </u>	(Br. 1)	RATIONALE_1	RATIONALE_2	RATIONALE_3	COURSE OF ACTION	AOPC
			MODELS & BIOASSAY BUT												
			MISSING BIOASSAY FOR AGREEMENT AND												
			SEDIMENT FOR										MODEL AGREEMENT; NO BIOASSAY IN MIDDLE		
7F	RM 7.5-7.8	WILBRIDGE	COVERAGE/BOUNDING		YES	YES			YES				AREA	POTENTIAL DATA GAP	
7E 7D	RM 7.5-7.8	ONE STATION	INCLUDE WITH 7F LRM ONLY		NO	YES			NO					AREA OF INTEREST NO ACTION	
7C			SOME AGREEMENT;		YES	YES			NO					NO ACTION	
			NO CONCORDANCE; STRONG HYALELLA												
			GROWTH; NOTED TBT AS												
			COI. CONFIRMATION												
7B 7A	rm 7.3-7.5 RM 7.2	TRIANGLE PARK	BIOASSAY AND BOUNDING NO ACTION		NO	YES YES			YES	HY GROWTH	MISSING AREA	BOUNDING	LACK OF MODEL CONCORDANCE	POTENTIAL DATA GAP NO ACTION	
	144712				110	120								NO NO NO N	
			ARKEMA AND AREA UNDER												
			BRIDGE/DOWNSTREAM: MODEL												
			AGREEMENT/BIOASSAY												
			NOT AGREEMENT. POTENTIAL GW. SEPARATE												
			(SEE NOTES) AND												
			DOWNSTREAM									NOT BOUNDED			
6J	RM 6.6-7.5		UNBOUNDED RM 6.7		YES	YES			YES			OFFSHORE NEAR CAP		POTENTIAL DATA GAP	LIKELY
7AB		OF48	BOUNDED?		YES	YES			NO			BOUNDARY	MODEL AGREEMENT; NO BIOASSAY	POTENTIAL DATA GAP	
			NO MODEL CONCORDANCE												
			OR BIOASSAY OR									NEAR CAP			
7AA		OFFSHORE MC&BAX	BOUNDING OFFSHORE CAP		NO	YES						BOUNDARY	LACK OF MODEL CONCORDANCE; NO BIOASSAY	POTENTIAL DATA GAP	
			MUCH AGREEMENT, BIOASSAY/SEDIMENT												
			BOUNDING/DOWNSTREAM												
6H	RM 6.6-6.8	WILAMETTE COVE	TO CONFIRM & SURF SED.		YES	YES			YES	YES				POTENTIAL DATA GAP	
6G	6.4-6.6	OF49	NOT SURE MODEL AGREEMENT;		YES	YES			YES	NO				NOT SURE	
			UNLESS OTHER LINES OF												
65	RM 6.3		EVIDENCE, NO FURTHER ACTION		YES	YES								NO ACTION	
6E	RM 6.1-6.6	GASCO	UNBOUNDED OFFSHORE		YES	YES			YES	YES		UNBOUNDED		POTENTIAL DATA GAP	LIKELY
		INCLUDE IN GASCO													
6D		UNBOUNDED OFFSHORE												AREA OF INTEREST	
			SOME MODEL AGREEMENT; APPEARS												
6C	RM 6.1 EAST		CHARACTERIZED/BOUNDED		YES	YES			YES	NOT MUCH				AREA OF INTEREST	
	RM 6.1 MIDDLE														
6B	CHANNEL OFF GASCO	POTENTIALLY INCLUDE IN GASCO?												AREA OF INTEREST	
0.0			NO BIOASSAY DATA; NO												
6A	RM 5.9-6.1	MOORINGS	BOUNDING DOWNSTREAM		YES/NO	YES						UNBOUNDED	LACK OF MODEL CONCORDANCE; NO BIOASSAY	POTENTIAL DATA GAP	
11		CITY OF		ĺ								UNBOUNDED	MODEL AGREEMENT; BOUNDING LACK OF		
5K	RM 5.9-6.1	PORTLAND/BES; OF50			YES	YES			YES	NO		DOWNSTREAM	CONCORDANCE WITH BIOASSAY	AREA OF INTEREST	
5J			NO FURTHER ACTION		YES	NO			YES	NO		UNBOUNDED OFFSHORE		POTENTIAL DATA GAP	
		HENDREN TOW											MODEL AGREEMENT; LACK OF CONCORDANCE		
5H	5.8-5.9	BOATS BALLSMEAD HIGH	MIXED CASE; TOX?		YES	YES			YES	YES			WITH 1 BIOASSAY	POTENTIAL DATA GAP	
5G	5.6-5.7	PAH SMEAR- HIGH TOTAL PAHS	BIOASSAYS		YES	YES			YES	NO		UNBOUNDED	MODEL AGREEMENT; LACK OF CONCORDANCE WITH BIOASSAY	POTENTIAL DATA GAP	
			OFFSHORE BOUNDING;												
			LACK OF CONCORDANCE. BIOASSAY UPSTREAM (OF									UNBOUNDED U/S;			
5F		MARCOM; OF52	52)		YE	YES			YES	MIXED		OFFSHORE		POTENTIAL DATA GAP	
55		FOOD MADITIME (DD)	LINDOLINDED OFFOLIOSE		VEO	YES			V/E0	VEO		UNBOUNDED			
5E 5D		FOSS MARITIME/BRIX	UNBOUNDED OFFSHORE NO ACTION		YES	YES			YES	YES		OFFSHORE		POTENTIAL DATA GAP NO ACTION	
5C			NO ACTION											NO ACTION	
5B			NO ACTION											NO ACTION	
5A		MOBIL	UNBOUNDED OFFSHORE: BIOASSAY & SURF. SED.	ĺ	YES							UNBOUNDED		AREA OF INTEREST	
			POTENTIAL OFFSHORE;		1										
I IAE		ARCO	MAYBE WELL CHARACTERIZED	ĺ										AREA OF INTEREST	
I 14F	1	IANOO	O IMNAO I ENIZED			L			1		<u> </u>		1	INDEA OF INTEREST	L

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AREA_NAME	RM	SITE DESCRIPTION	COMMENT	POTENTIAL_SOURCE	[PM	. / gr	a senci	HEM TISS	BIOA PRESE	HI BION SER EST		RATIONALE_2	RATIONALE 3	COURSE OF ACTION	AOPC
4D			NO ACTION											NO ACTION	
4C		COLUMBIA RIVER SAND AND GRAVEL	OFFSHORE BOUNDING; SOME MODEL AGREEMENT, SOME DISCORDANCE		YES	YES			YES	NO		UNBOUNDED	MODELS AGREE AND MIXED; LACK OF CONCORDANCE WITH BIOASSAY	NOT SURE	
T4			NOT MUCH TOX OR SEDIMENT; FILL SPATIAL COVERAGE GAP WITH SEDIMENT/TOX								NOT MUCH COVERAGE			POTENTIAL DATA GAP	
4B			NOT MUCH TOX OR SEDIMENT; FILL SPATIAL COVERAGE GAP WITH SEDIMENT/TOX								NOT MUCH COVERAGE			POTENTIAL DATA GAP	
4A			MODEL AGREEMENT; PERHAPS ADEQUATELY CHARACTERIZED- MOVE FORWARD.											AREA OF INTEREST	LIKELY
3C		LINNTON	MODEL AGREEMENT; PERHAPS ADEQUATELY CHARACTERIZED- MOVE FORWARD.		YES	YES								AREA OF INTEREST	
3B		INTERNATIONAL	UNBOUNDED BIOASSAY; CORNER MOVES FORWARD		YES	YES			YES					POTENTIAL DATA GAP	LIKELY
3A UPSTREAM			UNBOUNDED; PERHAPS OK											NO ACTION	
3A DOWNSTREAM		TIME OIL	UNBOUNDED- MORE BIOASSAY								NOT MUCH COVERAGE	UNBOUNDED		POTENTIAL DATA GAP	
2F 2E		OF53	NO ACTION LIKELY NO ACTION; ADEQUATELY CHARACTERIZED											NO ACTION AREA OF INTEREST	
2D														NO ACTION	
2C		OSM	UPSTREAM- UNBOUNDED; MAY INCLUDE OFFSHORE 2B AND 2D				·					UNBOUNDED		POTENTIAL DATA GAP	
2B			ISOLATED- NO ACTION											NO ACTION NO ACTION	
ZM		1	ISOLATED- NO ACTION	l .							l .	1		INU ACTION	l